Index of Claims

| App | licati | on/ | Cont | rol | No. |
|-----|--------|-----|------|-----|-----|

10/707,314

Examiner

Ephrem Alemu

Applicant(s)/Patent under Reexamination

WEBB, JAMES R.

Art Unit

2821

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |  |  |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

|          |          |          |          |          |          |  |                    |          | L  |            | _  |                        |          |                   |           |          |           |            |          |          |           |          |       |            |          |                    |              |              |  |                     |             |   |
|----------|----------|----------|----------|----------|----------|--|--------------------|----------|--|------------|----|------------------------|----------|-------------------|-----------|----------|-----------|------------|----------|----------|-----------|----------|-------|------------|----------|--------------------|--------------|--------------|--|---------------------|-------------|---|
| Cla      | aim      | Date     |          |          |          |  | Claim Date         |          |  |            |    |                        |          |                   |           |          | Cli       | aim        | Date     |          |           |          |       |            |          |                    |              |              |  |                     |             |   |
| Final    | Original | 90/6/9   |          |          |          |  |                    |          |  |            |    | Final                  | Original |                   |           |          |           |            |          |          |           |          | Final | Original   |          |                    |              |              |  |                     |             |   |
|          | 1        | 1        | H        | _        | T        | t  | +-                 | +        | $\top$   | H          | 1  | _                      | 51       | H                 | $\dashv$  | $\dashv$ | +         | +-         | T        | H        | Н         |          |       | 101        | _        | 十                  | ╁╌           | 十            | $\vdash$   | $\Box$              | $\dashv$    | _ |
|          | 2        | V        |          | T        | T        | T  | T                  | $\top$   | T  | <b>†</b> - | 1. |                        | 52       | П                 | 十         | $\dashv$ | $\top$    | 1          | T        |          |           | l. i     |       | 102        | $\neg$   | $\top$             | 十            | $\dagger$    | <del>                                     </del> | П                   | $\dashv$    | _ |
|          | 3        | ٧        |          |          |          |  |                    |          |  |            | 1  |                        | 53       |                   |           |          |           |            |          |          |           |          |       | 103        |          |                    | 1            | $\top$       |  | П                   | $\top$      |   |
|          | 4        | 1        |          |          |          |  | L                  |          |  |            |    |                        | 54       |                   |           |          |           |            |          |          |           |          |       | 104        |          |                    | $oxed{\Box}$ |              |  |                     | $\Box$      |   |
|          | 5        | 1        | _        | L        | <u> </u> | $\perp$  | 1                  | _        |  |            |    |                        | 55       |                   |           |          |           | <u> </u>   | Ш        |          |           |          |       | 105        |          |                    | ╙            | ↓_           | L  | Ш                   | _           |   |
|          | 6        | Į,       | <b>├</b> | L        | ╄        | ╀  | ╄                  | _        | ↓_   | ┞-         | Į. | ļ                      | 56       |                   | 4         | $\perp$  | 1         | ╄          |          |          |           |          |       | 106        | _        | 4                  | 1            | ╄            | ╙  | $\square$           | $\dashv$    | _ |
|          | 7<br>8   | 1        | ⊢        | H        | ╀        | ╀  | +-                 | ╁        | ┼  | ⊢          | -  |                        | 57<br>58 | $\vdash \vdash$   | -         |          | +         | -          | $\vdash$ |          |           |          |       | 107        | _        | +                  | +            | ╄            | -  | $\vdash \downarrow$ | $\dashv$    | _ |
|          | 9        | 1        | -        | ┝        | -        | ╁╴   | ╀                  | ╁        | ╁  | ⊢          | ł  | $\vdash$               | 59       | -                 | +         | +        | +         | +-         | H        | $\vdash$ | $\dashv$  |          |       | 108<br>109 | -+       | +                  | ╁            | ┼-           | ├-   | $\vdash \vdash$     | -+          | _ |
|          | 10       | 1        | ┢        | ┢        | +        | ╁╌   | ╁╴                 | ╁        | +  | $\vdash$   | 1  | ·                      | 60       | ╫                 | $\dashv$  | +        | +         | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$  | 1        |       | 110        |          | +                  | ╁            | +            | ⊢  | H                   | $\dashv$    |   |
|          | 11       | 1        | $\vdash$ | $\vdash$ | t        | T  | T                  | T        | $\top$   | $\vdash$   | 1  | <b> </b>               | 61       | $\vdash$          | $\dashv$  | +        | +         | T          | Н        |          | Н         | P        |       | 111        | +        | +                  | +            | +-           | H  | $\vdash \vdash$     | +           | _ |
|          | 12       | V        | T        |          | T        | T  | T                  | T        | $\top$   |            | 1  |                        | 62       | $\sqcap$          | _         |          | $\top$    | $\top$     | П        |          | $\exists$ | gar<br>g |       | 112        | +        | $\top$             | $\top$       | $\dagger$    | $\vdash$   | $\sqcap$            | $\dashv$    | _ |
|          | 13       |          |          |          |          |  | Ι                  |          | L  |            | ]  |                        | 63       |                   | 丁         | 丁        | I         |            |          |          |           |          |       | 113        |          |                    | T            | T            |  |                     | 十           | _ |
|          | 14       |          |          | 匚        |          | $\Box$   | $oxedsymbol{oxed}$ | Ţ        |  | L          | 1  |                        | 64       |                   | $\perp$   |          |           |            |          |          |           |          |       | 114        | $\Box$   | $\perp$            | Γ            |              |  |                     |             |   |
|          | 15       | _        |          | _        | L        | L  | $\perp$            | 1        | 1  | <u> </u>   |    |                        | 65       | Ш                 |           |          |           | L          | Ш        |          | Ш         | <u>.</u> |       | 115        |          | $\perp$            | L            |              |  | П                   | $\bot$      | _ |
|          | 16       | <u> </u> | _        | L        | ┡        | $\vdash$   | ╀                  | 4        | -  | <u> </u>   | -  | <u> </u>               | 66       | $\sqcup$          | $\perp$   | 4-       | +-        | -          | $\sqcup$ | $\dashv$ | _         |          |       | 116        | _        | $\perp$            | $\perp$      | ↓_           | _  | ot                  | 4           | _ |
|          | 17       | -        |          | _        | ╀        | ┢  | ╂                  | +-       | 1  | <u> </u>   | -  |                        | 67       | Н                 | +         | +        | +-        | $\vdash$   | Н        |          |           |          |       | 117        | -        | +                  | ╄            | ╁            |  | -                   | $\dashv$    |   |
|          | 18<br>19 | _        | $\vdash$ | -        | ├-       | ⊢  | +                  | +        | +-   | -          | ┨  |                        | 68<br>69 | $\vdash$          | +         | +        | +         | ╁          | Н        |          | $\dashv$  | ŀ        |       | 118<br>119 | -        | +                  | ╄            | -            | -  | $\dashv$            | $\dashv$    | _ |
|          | 20       |          | $\vdash$ | $\vdash$ | ⊢        | ╁  | ╁                  | +        | $\vdash$   | -          | ĺ  |                        | 70       | ┝╌┼               | +         | ╁        | ╁         | -          | Н        | $\dashv$ |           | ŀ        |       | 120        |          | +                  | ╁            | +            |  | $\dashv$            | $\dashv$    |   |
|          | 21       |          |          | H        | t        | H  | ╁╴                 | ╁╌       | +  | -          | 1  | $\vdash$               | 71       | $\vdash$          |           | ╁        | ╁         | $\vdash$   | Н        | $\dashv$ |           |          |       | 121        |          | +                  | ╁            | +            | -  | $\dashv$            | +           | _ |
|          | 22       |          |          |          | 1        | 1  | T                  | $\top$   | 1-   |            | à  |                        | 72       | $\dashv$          | 1         | $\top$   | 1         | 1          |          |          |           |          |       | 122        | $\top$   | +                  | +            |              | $\vdash$   | $\dashv$            | 十           | _ |
|          | 23       |          |          |          |          |  |                    |          | 1  |            | 1  |                        | 73       | П                 | $\exists$ | $\top$   | Т         |            | П        | $\neg$   |           | [        |       | 123        |          | ╈                  | 1            |              |  | $\dashv$            | 十           | _ |
|          | 24       |          |          |          |          |  |                    |          | $oxed{oxed}$                                     |            | ]  |                        | 74       |                   |           |          |           |            |          |          |           | [        |       | 124        |          |                    |              |              |  |                     | $\top$      | _ |
|          | 25       |          |          | _        | _        | _  | <u> </u>           | 1_       | ┖  | L          |    | $oxed{oxed}$           | 75       | Ц                 |           | $\perp$  | $\perp$   |            | Ш        |          |           |          |       | 125        |          |                    |              |              |  |                     | $\sqsupset$ |   |
|          | 26       |          | <u> </u> | L        | ↓_       | ļ  | ╄-                 | ╀-       | ╄  | _          |    | <u> </u>               | 76       | $\dashv$          | 4         | _        | 1         | _          | Ш        | _        | _         |          |       | 126        |          |                    | ↓_           |              | Ш  | _                   | $\dashv$    |   |
|          | 27<br>28 | _        | <u> </u> | -        | ╀        | ┝  | ╂                  | ╀        | ┼  | _          |    | <u> </u>               | 77       | $\dashv$          | $\dashv$  | +-       | +         | <b>├</b> - |          |          | $\dashv$  | -        |       | 127        |          | $\perp$            | <b> </b>     | ╄            | Ш  | $\dashv$            | $\dashv$    | _ |
|          | 29       |          | ⊢        | ┝        | -        | ┢  | ╁╌                 | ╂        | ╁  | ├          |    |                        | 78<br>79 |                   | +         | +        | +-        | $\vdash$   | -        |          | $\dashv$  |          |       | 128<br>129 | -        | +                  | ┿            | ┿            |  | $\dashv$            | +           | _ |
|          | 30       | _        |          | -        | $\vdash$ | ┢╌   | ╁╾                 | ╁╴       | ┢  |            | ł  |                        | 80       | $\vdash$          | +         | +        | ╁         | $\vdash$   | Н        |          | $\dashv$  |          |       | 130        | +        | ┿                  | ╁            | +            | Н  | $\dashv$            | +           | _ |
|          | 31       | _        | $\vdash$ | _        | ╁╴       | H  | ╁╾                 | ╁        | +-   | $\vdash$   | 1  | $\vdash$               | 81       | +                 | +         | +        | +         | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$  | ŀ        |       | 131        | +        | +                  | +            | ╁┈           |  | +                   | +           | _ |
|          | 32       |          |          | Т        | $\vdash$ | T  |                    | 1        | T  |            |    |                        | 82       | $\exists$         | 十         | $\top$   | T         | $\vdash$   | Н        | 寸        | ᅥ         | Ì        |       | 132        | 十        | $\top$             | +-           | +-           | Н  | $\dashv$            | +           | _ |
|          | 33       |          |          |          |          |  |                    | L        |  |            |    |                        | 83       |                   | _         |          | $T^{-}$   |            |          | 寸        |           | İ        |       | 133        | _        | +                  | 1            | T            | П  |                     | $\top$      | _ |
|          | 34       |          |          |          |          |  |                    | Г        |  |            | •  |                        | 84       |                   |           |          |           |            |          |          |           |          |       | 134        |          | $\perp$            | L            | L            |  |                     | 丁           | _ |
|          | 35       |          |          |          | L        | <u> </u>   |                    | 1_       | $\perp$  | L          |    |                        | 85       |                   |           |          |           |            |          | $\Box$   | _]        | . [      |       | 135        | $\Box$   | I                  |              | L            |  |                     |             |   |
|          | 36       |          | _        | _        | _        | <u> </u>   | $\vdash$           | ↓_       | 1  |            | Į  | Ш                      | 86       | $\dashv$          | $\perp$   | $\perp$  | _         | <u> </u>   |          | _        | _         | - [      | ]     | 136        | _        | $\perp$            | Ι.           | L            | Ш  | $\bot$              | Ţ           |   |
|          | 37<br>38 |          | <u> </u> | _        | $\vdash$ | -  | $\vdash$           | +        | +  | <u> </u>   | Ϊ. | $\vdash \vdash$        | 87       | $\vdash$          | +         | +        | +         | -          | $\sqcup$ | _        |           | -        |       | 137        |          | +                  | $\perp$      | ╄            | Ш  | $\dashv$            | 4           | _ |
| _        | 38       |          | _        | -        | $\vdash$ | $\vdash$   | ├                  | 1        | $\vdash$   | <u> </u>   |    | $\vdash$               | 88<br>89 | -                 | +         | +        | +         | Н          | $\vdash$ |          | $\dashv$  | }        |       | 138<br>139 | +        | +-                 | +            | ╄-           | $\vdash \vdash$                                  | $\dashv$            | +           | _ |
|          | 40       |          | _        | _        | $\vdash$ | $\vdash$   | ╁                  | ╁        | $\vdash$   |            |    |                        | 90       | $\dashv$          | +         | +        | +         | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$  | ł        |       | 140        | +        | +-                 | +-           | ╁            | Н  | +                   | +           | - |
| $\neg$   | 41       |          |          |          | H        | <del>                                     </del> | t                  | +        |  | H          | ĺ  | $\vdash$               | 91       | +                 | +         | +        | +         | Н          | $\vdash$ | -        | ᅱ         | - }      |       | 141        | +        | +                  | +            | +            | $\vdash$   | $\dashv$            | +           | _ |
|          | 42       |          |          |          |          |  | Τ                  | 1        |  |            |    |                        | 92       | $\dashv$          | ╅         | $\top$   | $\dagger$ | Н          |          | $\dashv$ | $\dashv$  | 1        |       | 142        | $\dashv$ | +                  | †-           | 1            |  | $\dashv$            | +           | - |
|          | 43       |          |          |          |          |  |                    |          |  |            |    |                        | 93       |                   | $\perp$   | $\perp$  | 1         |            |          |          |           |          |       | 143        |          | 1                  | T            |              |  | _                   | 十           | _ |
|          | 44       |          |          |          |          |  |                    |          |  |            |    |                        | 94       |                   | $\perp$   | $\perp$  |           |            |          |          |           |          |       | 144        |          | $oxed{\mathbb{T}}$ |              |              |  | $\Box$              | 丁           |   |
|          | 45       |          |          |          | _        | _  | L                  |          | $oxed{\Box}$                                     |            |    | $\Box$                 | 95       | $oldsymbol{\bot}$ |           | $\perp$  | μ_        | Ш          |          | J        | $\Box$    |          |       | 145        |          | I                  |              | $\Box$       |  | $\Box$              | $\perp$     |   |
|          | 46       |          |          |          | _        | <u> </u>   | $\vdash$           | $\vdash$ | <b> </b>   |            |    | $\sqcup \sqcup$        | 96       | $\perp$           |           | $\bot$   | _         | Ш          | $\Box$   | _        | $\sqcup$  |          | ]     | 146        |          |                    | $\Box$       |              |  | $\bot$              | $\bot$      |   |
|          | 47       | _        |          |          | $\vdash$ | $\vdash$   | <u> </u>           | 1        | <del>                                     </del> |            |    | <b>  </b>              | 97       | $\dashv$          | $\bot$    | $\bot$   | $\perp$   | Ш          | $\sqcup$ | _        | $\dashv$  |          |       | 147        | _        | 4                  | L            | $oxed{oxed}$ | Ш  | _                   | $\perp$     |   |
|          | 48<br>49 | _        | _        |          |          | <del> </del>                                     | ⊢                  | +-       | -  |            |    | $\longmapsto$          | 98<br>99 | -                 | +         | +        | +         | Н          |          | $\dashv$ |           | .        |       | 148        | _        | +-                 | ┼            | $\vdash$     | $\square$  | $\dashv$            | +           | 4 |
| $\dashv$ | 50       | -        |          |          | ├        | $\vdash$   | ╁                  | ╀        | -  | Н          |    | $\vdash \vdash \vdash$ | 100      | $\dashv$          | +         | +        | +         | $\vdash$   | $\vdash$ | $\dashv$ |           | -        |       | 149        | +        | +-                 | $\vdash$     | $\vdash$     | $\vdash \vdash$                                  | +                   | +           | 4 |
|          | _OU      |          |          |          | 1        |  | L_                 | _        | L. i   |            |    | I I                    | IUU      | 1                 | - 1       | - 1      | 1         | ı İ        |          | - 1      | - 1       | - 1      |       | 150        | - 1      | 1                  | 1            | 1            |  |                     |             |   |